

## PATENT ABSTRACTS OF JAPAN

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### (54) THYROSINASE INHIBITOR AND SKIN EXTERNAL AGENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a new tyrosinase inhibitor and a skin external agent.

SOLUTION: This tyrosinase inhibitor is obtained from a pine bark extract preferably containing  $\geq 20$  wt.% OPC (oligomeric prothocyanidine) and  $\geq 5$  wt.% catechin. The skin external agent incorporated with the tyrosinase inhibitor can be provided as the skin external agent inhibiting collagenase. Since these are derived from natural products, they are safe.